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APPLICANTS William Banning Vail III, Bothell, WA; James E. Chitwood, Houston, TX;								
** CONTINUING DATA **********************************								
Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met afte met Allowance Verified and Acknowledged Examiner's Signature Initi		state COUNT WA	RY	SHEETS DRAWING 1		TOTA CLAI 46	IMS	INDEPENDENT CLAIMS 6
ADDRESS 36735								
TITLE METHOD AND APPARATUS FOR CEMENTING DRILL STRINGS IN PLACE FOR ONE PASS DRILLING AND COMPLETION OF OIL AND GAS WELLS								
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